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## PATENT ABSTRACTS OF JAPAN

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## (54) ACCELERATING DEVICE

## (57) Abstract:

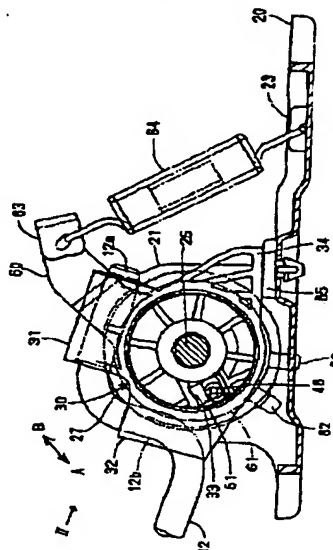
**PROBLEM TO BE SOLVED:** To provide an accelerating device that is light and easy to manufacture.

**SOLUTION:** An accelerating rotor 30 is integrally formed from resin, and is turnably supported on a support shaft 25. A lever 60 is insert-molded in a lever rotor 27. When an accelerator pedal is depressed, the accelerating rotor 30, lever rotor 27 and lever 60 are all turned in the direction of an arrow A against the urging force of a spring 64. A press-fitting portion 31 and a fitting portion 32 are formed in spaced relation in the turning directions of the accelerating rotor 30. A tip 12a of a pedal arm 12 is pressed in the press-fitting portion 31, and a bend 12b is fitted in the fitting portion 32. The direction of press-fitting the tip 12a in the press-fitting portion 31 is the same as the direction of fitting the bend 12b in the fitting portion 32. The pedal arm 12 is attached to the accelerating rotor 30 at the two places interspaced in the turning directions, so that the force the pedal arm 12 applies to the accelerating rotor 30 is dispersed and that the accelerating rotor 30 is protected against

breakage.

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第1発明



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